



ELSEVIER

Computers in Industry 47 (2002) 373–374

**COMPUTERS IN
INDUSTRY**

www.elsevier.com/locate/compind

Contents of volume 47

Volume 47, Nr. 1, JANUARY 2002

Papers

- 1 *B. Koc and Y.-S. Lee*
Non-uniform offsetting and hollowing objects by using biarcs fitting for rapid prototyping processes
- 25 *H.A. Gabbar, Y. Shimada and K. Suzuki*
Computer-aided plant enterprise modeling environment (CAPE-ModE)—design initiatives
- 39 *S.H. Choi and S. Samavedam*
Modelling and optimisation of Rapid Prototyping
- 55 *J. Kloypayan and Y.-S. Lee*
Material engagement analysis of different endmills for adaptive feedrate control in milling processes
- 77 *D. O'Sullivan*
Framework for managing business development in the networked organisation
- 89 *S. Al-Agtash and N. Al-Fayoumi*
A trade server for electricity e-commerce
- 99 *T. Gu and P.A. Bahri*
A survey of Petri net applications in batch processes
- 113 *F. Lahajnar, R. Bernard, F. Pernuš and S. Kovačič*
Machine vision system for inspecting electric plates
- 123 *A. Reyes, H. Yu, G. Kelleher and S. Lloyd*
Integrating Petri Nets and hybrid heuristic search for the scheduling of FMS

Volume 47, Nr. 2, FEBRUARY 2002

Papers

- 139 *H. Bae and Y. Kim*
A document-process association model for workflow management
- 155 *R. Sharma and J.X. Gao*
A Progressive design and manufacturing evaluation system incorporating STEP AP224
- 169 *F. Wang, J.J. Mills and V. Devarajan*
A conceptual approach managing design resource
- 185 *M.-C. Chen*
Roundness measurements for discontinuous perimeters via machine visions
- 199 *R.J. Kuo, S.C. Chi and S.S. Kao*
A decision support system for selecting convenience store location through integration of fuzzy AHP and artificial neural network

- 215 *T. Nieva and A. Wegmann*
A conceptual model for remote data acquisition systems
- 239 *W.-Y. Liang and P. O'Grady*
An object-oriented approach to the concurrent engineering of electronics assemblies

Volume 47, Nr. 3, MARCH 2002

Papers

- 255 *Y. Yao, J. Li, W.B. Lee, C.F. Cheung and Z. Yuan*
VMC: a test-bed for machining
- 269 *S.R. Subrahmanyam*
A method for generation of machining and fixturing features from design features
- 289 *K.K. Leong, K.M. Yu and W.B. Lee*
Product data allocation for distributed product data management system
- 299 *B. Kalpic and P. Bernus*
Business process modelling in industry—the powerful tool in enterprise management
- 319 *J. Chung and K. Lee*
A framework of collaborative design environment for injection molding
- 339 *I. McCarthy and M. Menicou*
A classification schema of manufacturing decisions for the GRAI enterprise modelling technique
- 357 *P.N. Azariadis, A.C. Nearchou and N.A. Aspragathos*
An evolutionary algorithm for generating planar developments of arbitrarily curved surfaces
- 369 Author index to volume 47
- 371 Subject index to volume 47
- 373 Contents of volume 47